

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Leflore
WELL NUMBER 3 CODE 43 ✓
DATE WELL COMPLETED
3/13/92

PERMIT NUMBER
NAME OF DRILLING FIRM
McDonald & Kell
Madison, Miss.

NAME & MAILING ADDRESS OF LANDOWNER
Prestige Farms
P.O. Box 1425
West Point, Miss
WELL LOCATION: SEC 32 TOWNSHIP 17 RANGE 17
DISTANCE 6 Miles DIRECTION North of NEAREST TOWN Brookville
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Hog Harbor

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____
POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 7/2
Pump Capacity (GPM) 75 No. of Stages 13 Setting Depth 147 FT.
PUMP TEST
Well yielded 100 GPM with
a drawdown of 20 ft.
after 4 hours of pumping

WELL DATA

Well Depth 972 Casing Diameter (In.) 4" Casing Length (Ft.) 766
Type of Casing Steel Hole Depth 766 Depth to Static Water Level 81'
TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
Top of Lap Pipe or Reduction in Casing
743' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____
Name of Organization Running Log

SCREEN DATA

Diameter - Inches 2 1/2 Length - Feet 40' Slot Size - Inches 12
Screen Type Stainless Steel Depth to Bottom - Feet 972' 21" tail pipe

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
Pumped real good

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>19</u>	<u>Sand</u>	<u>905</u>	<u>972</u>
<u>Lime</u>	<u>19</u>	<u>460</u>			
<u>Sandy, shale, Rock</u>	<u>460</u>	<u>485</u>			
<u>Shale, Rock</u>	<u>485</u>	<u>525</u>			
<u>Fine sand</u>	<u>525</u>	<u>567</u>			
<u>Shale, Rock st</u>	<u>567</u>	<u>590</u>			
<u>Shale</u>	<u>590</u>	<u>695</u>			
<u>Sandy, Rock, Shale</u>	<u>695</u>	<u>740</u>			
<u>Shale</u>	<u>740</u>	<u>840</u>			
<u>Fine Sand</u>	<u>840</u>	<u>850</u>			
<u>Shale</u>	<u>850</u>	<u>905</u>			

RECEIVED

APR 08 1992

